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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of)	
JEAN-MARIE GALPIN, ET AL.) Examiner:) Group Art Unit:	Not Assigned Unknown
on: CONTINUOUS CASTING INSTALLATION FOR THE ELECTROMAGNETIC ROTATION OF MOLTEN METAL MOVING INSIDE THE NOZZLE))))	
Serial No.: Unknown))	
Filed on: Concurrently herewith) (Our Docket No.	6215-0002WOUS)
Mail Stop PCT COMMISSIONER OF PATENTS P.O. Box 1450		

INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

Alexandria, VA 22313-1450

In accordance with 37 C.F.R. § 1.56, the references set forth below and listed on the attached forms PTO/SB/08A and PTO/SB/08B are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited references are enclosed.

U.S. Patent No	<u>Entitled</u>	<u>Dated</u>
4,462,458	Electromagnetic Inducer with a Rotating Field and Apparatus for the Continuous Casting of Metal for its Use	07-31-1984

U.S. Patent No	<u>Entitled</u>	<u>Dated</u>
4,834,168	Device for Electromagnetically Stirring Liquid Metal on a Continuous Casting Line	05-30-1989
Foreign Patent No.	Country	<u>Dated</u>
JP 06023498 JP 56071563 JP 61115654 JP 07108355 JP 07148561	Japan Japan Japan Japan Japan Japan	02-01-1994 06-15-1981 06-03-1986 04-25-1995 06-13-1995

OTHER DOCUMENTS

Database Compendex 'Online!; Engineering Information, Inc., New York NY, US; LIT-J ET AL: "Experimental and computational study of nozzle electromagnetic stirring and its effects on solidification structure"; XP002306071; Database accession no. E20030417329840 abrege.

-& Ironmaking Steelmaking; Ironmaking and Steelmaking October 2002, vol. 29, no. 5, octobre 2002 (2002-10), pages 337-340, XP002306070, figures 1, 5.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such a publication is prior art. Moreover, the Applicant understands that the Examiner is to make an independent evaluation of the cited information.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached forms PTO/SB/08A and PTO/SB/08B with initials or other appropriate marks.

10/561067

No fees are considered to be due; however, if it is determined that payment of a fee is required, please charge our deposit account No. 13-0235.

Respectfully submitted,

Nycholas J Tuccillo Attorney for Applicants Registration No. 44,322

McCORMICK, PAULDING & HUBER LLP CityPlace II, 185 Asylum Street Hartford, Connecticut 06103-4102 Tel. (860) 549-5290 Fax. (860) 527-0464

PTO/SB/08A (07-05)
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(Use as many sheets as necessary)

Sheet 1

Examiner Signature

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10/561067 Application Number Filing Date First Named Inventor JEAN-MARIE GALPIN Art Unit Examiner Name Attomey Docket Number 6215-0002WOUS

U. S. PATENT DOCUMENTS Examinar Cite No.1 Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document vant Passages or Relevant Figures Appear Number-Kind Code² (FAccent)
US- 4462458 07-31-1984 RUFR ^{US-}483<u>4168</u> 05-30-1989 NOVE ET AL US. US 119 US-US. 119. USus. USus-US-

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		, Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T6
		JP 06023498	02-01-1994	SUMITOMO HEAVY IND		
		JP 56071563	06-15-1981	SUMITOMO METAL IND		
		JP 61115654	06-03-1986	SHINKO ELECTRIC CO		
		JP 07108355	04-25-1995	KOBE STEEL LTD		
		JP 07148561	06-13-1995	KOBE STEEL LTD		

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	(Use as many sno	rets as n	ecessary)	Examiner Name		_
Sheet	2	of	2	Attorney Docket Number	6215-0002WOUS	_

Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	T ²
140.	number(s), publisher, city and/or country where published.	1-
	Database Compendex 'Onlinet; Engineering Information, Inc., New York NY, US; LI T-J ET AL: "Experimental and computational study of nozzle electromagnetic stirring and its ef	
	-& Ironmaking Steelmaking; Ironmaking and Steelmaking October 2002, vol. 29, no. 5, octobre 2002 (2002-10), pages 337-340, XP002306070, figures 1, 5.	
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